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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	SC13154HP 5
First Inventor:	Hei Ming Shiu
Title:	LAND GRID ARRAY PACKAGE DEVICE AND METHOD OF FORMING SAME
Express Mail Label No.:	EV 322114935 US

		Mail Stop Patent Application	
APP:	LICATION ELEMENTS	ADDRESS TO: Commissioner for Patents	
	600 concerning utility patent application contents)	P. O. Box 1450	
(see MFEF chapter of	ooo concerning utility patent application contents)	Alexandria, VA 22313-1450	
1. X Fee Transn	nittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large	
(Submit an origi	inal and a duplicate for fee processing)	table or Computer Program (Appendix)	
2. Applicant of	claims small entity status	8. Nucleotide and/or Amino Acid Sequence	
See 37 CFR 1		(if applicable, all necessary)	
3. X Specification	· · · · · · · · · · · · · · · · · · ·	a. Computer Readable Form (CFR)	
(preferred a	rrangement set forth below)		
-Descriptive	title of the invention	b. Specification Sequence Listing on:	
	rence to Related Applications		
	Regarding Fed sponsored R & D	i. CD-ROM or CD-4 (2 copies); or	
	to sequence listing, a table, or computer program	1. CD-ROW of CD-4 (2 copies), of	
listing appe		🗀 5	
	nary of the Invention	ii. Paper	
	ription of the Drawings (if filed)	c. Statements verifying identity of above copies	
-Detailed De		· · · · · · · · · · · · · · · · · · ·	
-Detailed De	escription	ACCOMPANYING APPLICATION PARTS	
	the Disclosure	9. X Assignment Papers (cover sheet & document(s))	
-Abstract of	the Disclosure	9. X Assignment Papers (cover sheet & document(s))	
4. X Drawing(s)	(35 U.S.C. 113) [Total Sheets 3]	10. 37 CFR 3.73(b) Statement Power of Attorney	
		(when there is an assignee)	
5. Oath or Declara	ation [Total Sheets 3]	11. English Translation Document (if applicable)	
		English Translation Document (ij applicable)	
a. X Newly	executed (original or copy)		
		12. X Information Disclosure Copies of IDS	
		Statement (IDS)/PT-1449 Citations	
b. Copy fr	rom prior application (37 CFR 1.63(d))	13. Preliminary Amendment	
(for con	tinuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503)	
		(Should be specifically itemized)	
i. D	DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document	
Signed statement attached deleting inventor(s)			
		16. Nonpublication Request under 35 U.S.C.	
	1.63(d)(2) and 1.33(b)		
•	1.05(4)(2) 4.14 1.55(5)	122(b)(2)(B)(i). Applicant must attach form	
		PTO/SB/35 or its equivalent.	
6. Application	Data Sheet. See 37 CFR 1.76	17. Other:	
			
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the			
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:			
Continuation Divisional Continuation-in- Part (CIP) of prior application No.			
Prior application info		Art Unit:	
		which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of ration can only be relied upon when a portion has been inadvertently omitted from the submitted	
application parts.	arranoma apprecation and is necessary memperated by reference. The incorpor	micen sent some of the submitted a portion has been madvertently offitted from the submitted	
19. CORRESPONDENCE ADDRESS			
		CE ADURESS	
Customer Number	er 23125 or 🗌	Correspondence address below	
Name		-	
Address			
City	State	Zip Code	
Country	. Telephone	Fax	
Name Michael P. Noonan Registration No. 42,038			
SIGNATURE	Many /W	Date March 23, 2004	

Complete if Known FEE **Application Number** TRANSMITTAL Filing Date Concurrently Herewith Patent fees are subject to annual revision First Named Inventor Hei Ming Shiu Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Group Art Unit (\$) 810.00 TOTAL AMOUNT OF PAYMENT Attorney Docket No. SC13154HP METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit card Money Order Other None Large X Deposit Account: Entity **Entity Deposit Account Number** Fee 502117 Fee Fee Fee Deposit Account Name Code (\$) Code (\$) Fee Description Motorola, Inc. The Director is authorized to: (check all that apply) 1051 130 2051 65 Surcharge - late filing fee or oath X Credit any overpayments Х Charge fee(s) indicated below 1052 50 2052 25 Surcharge - late Provisional filing 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application For filing a request for ex parte 1812 2520 1812 2520 Reexamination Charge fees(s) indicated below, except for the filing fee to the Requesting publication of SIR prior to 920 1804 920* 1804 above-identified deposit account. Examiner action 1840* 1805 1840* Requesting publication of SIR after 1805 Examiner action FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1480 2254 740 1. BASIC FILING FEE 1254 Extension for reply within fourth month 1255 2010 2255 1005 Extension for reply within fifth month Entity Small Entity 1401 2401 165 Large 330 Notice of Appeal Fee Fee Fee 1402 330 2402 165 Filing a brief in support of an appeal Code Code Fee Paid (\$) (\$) 1403 290 2403 145 Request for oral hearing Petition to institute a public use 1510 1451 1510 1451 proceeding 1001 770 2001 Utility filing fee 385 770 2452 Petition to revive - unavoidable 1452 110 55 1002 340 2002 170 Design filing fee 1453 1330 2453 665 Petition to revive - unintentional 1003 530 2003 Plant filing fee 2501 265 1501 1330 665 Utility issue fee (or reissue) 1004 780 2004 385 Reissue filing fee 1502 480 2502 240 Design issue fee 1005 2005 80 Provisional filing fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner SUBTOTAL (1) (\$) 770.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 180 180 Submission of IDS 2. EXTRA CLAIM FEES 1806 1806 Previously Extra 40 8021 40 Recording each patent assignment Fee from 8021 40 per property (times number of properties) Fee Paid Claims below Total Claims X 1809 770 2809 385 Filing a submission after final 20 0 18 0 Independent Claims rejection (37 CFR § 1.129(a)) 86 1810 770 2810 385 For each additional invention to be Multiple Dependent 290 0 examined (37 CFR § 1.129(b)) Entity 2801 Request for Continued Examination Large Entity Small 1801 770 385 Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** 1802 900 1802 900 Request for expedited examination 1202 18 2202 Claims in excess of 20 of a design application 1201 84 2201 42 Independent claims in excess of 3 Other fee (specify) 280 2203 Multiple dependent claim, if not paid 1204 2204 * Reissue independent claims over original patent 1205 2205 *Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 (\$) 40.00 SUBTOTAL (3) ** or number previously paid, if greater, For Reissues, see above. * Reduced by Basic Filing Fee Paid SUBMITTED BY Complete (if applicable) Registration No. 512.996.6839 Michael P. Noonan 42,038 Name (Print/Type) Telephone Many 1 Date Signature